

ABSTRACT

A power supply that includes networking capabilities where networking data is sent and received to and from other systems over the power line and to and from the rest of the system that is being powered over the power supplies output power. The power supply
5 can be included within a system or be external to the system, but in either case, the data from the network is transferred to and from the rest of the system over the same cables that are used to transfer output power from the power supply to the system.